

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAWN MAN		

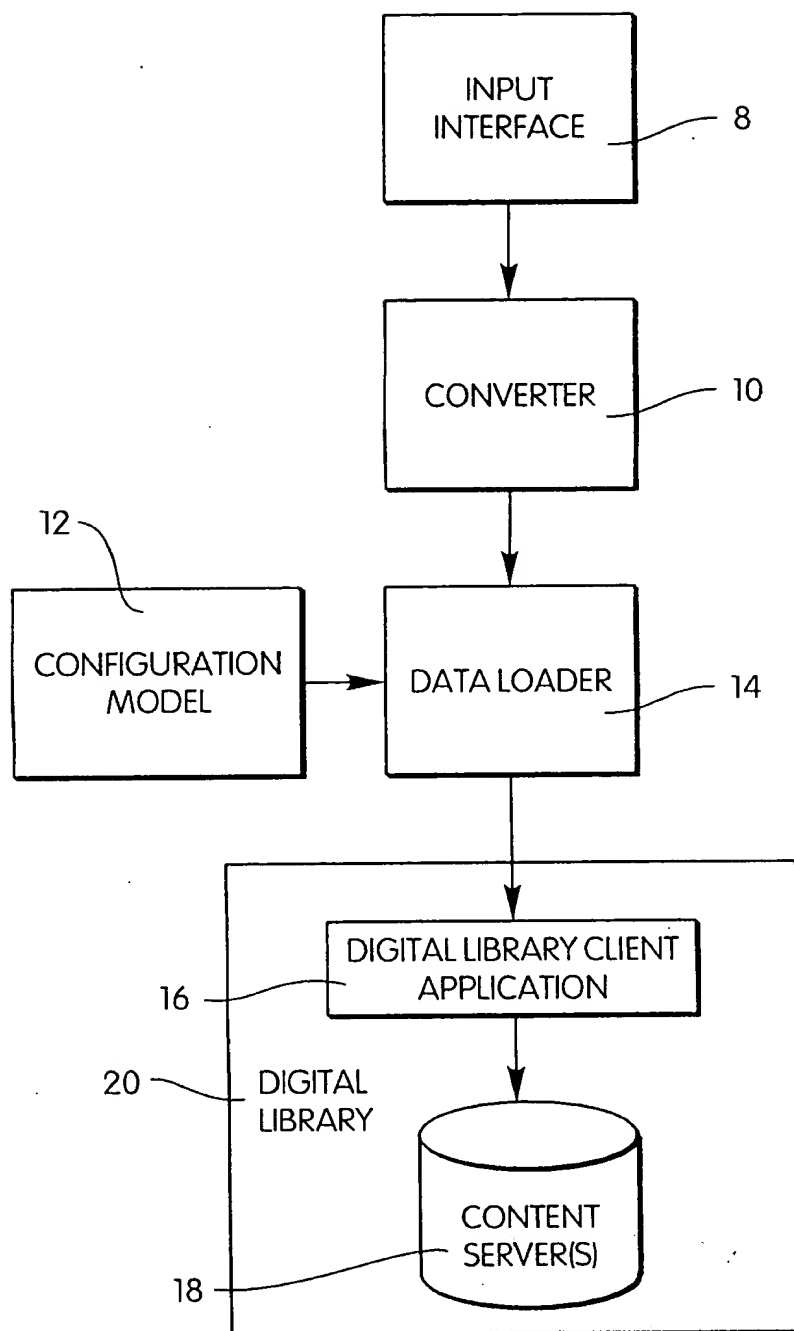


FIG. 2

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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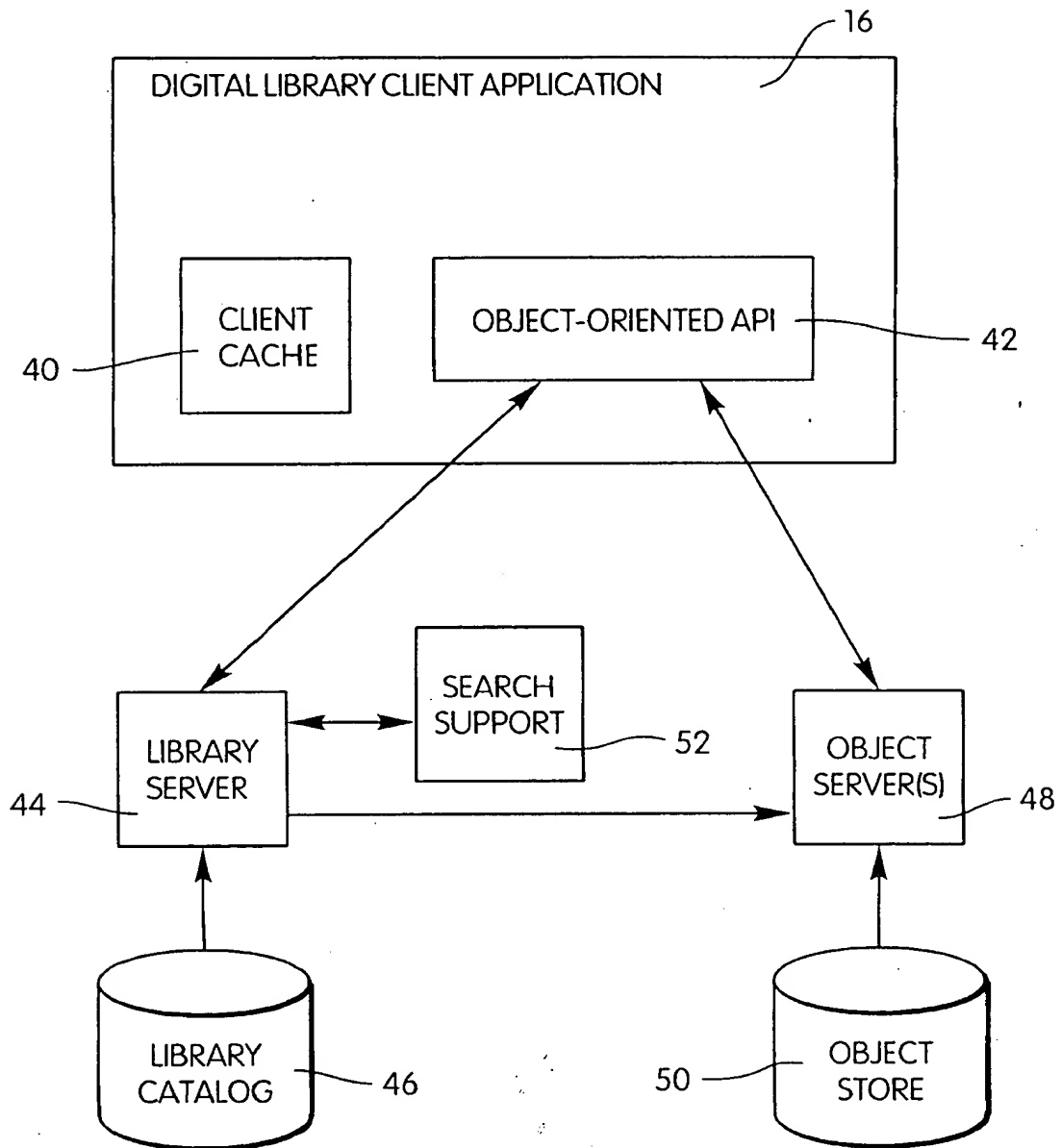


FIG. 3

PARTS TABLE

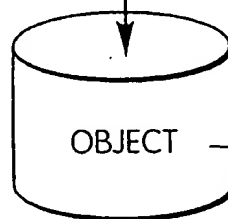
62

ITEM ID	PART NUMBER	REP TYPE	OBJECT SERVER

OBJECT SERVER TABLE

64

ITEM ID	PART NUMBER	REP TYPE	FILE NAME



66

FIG. 4

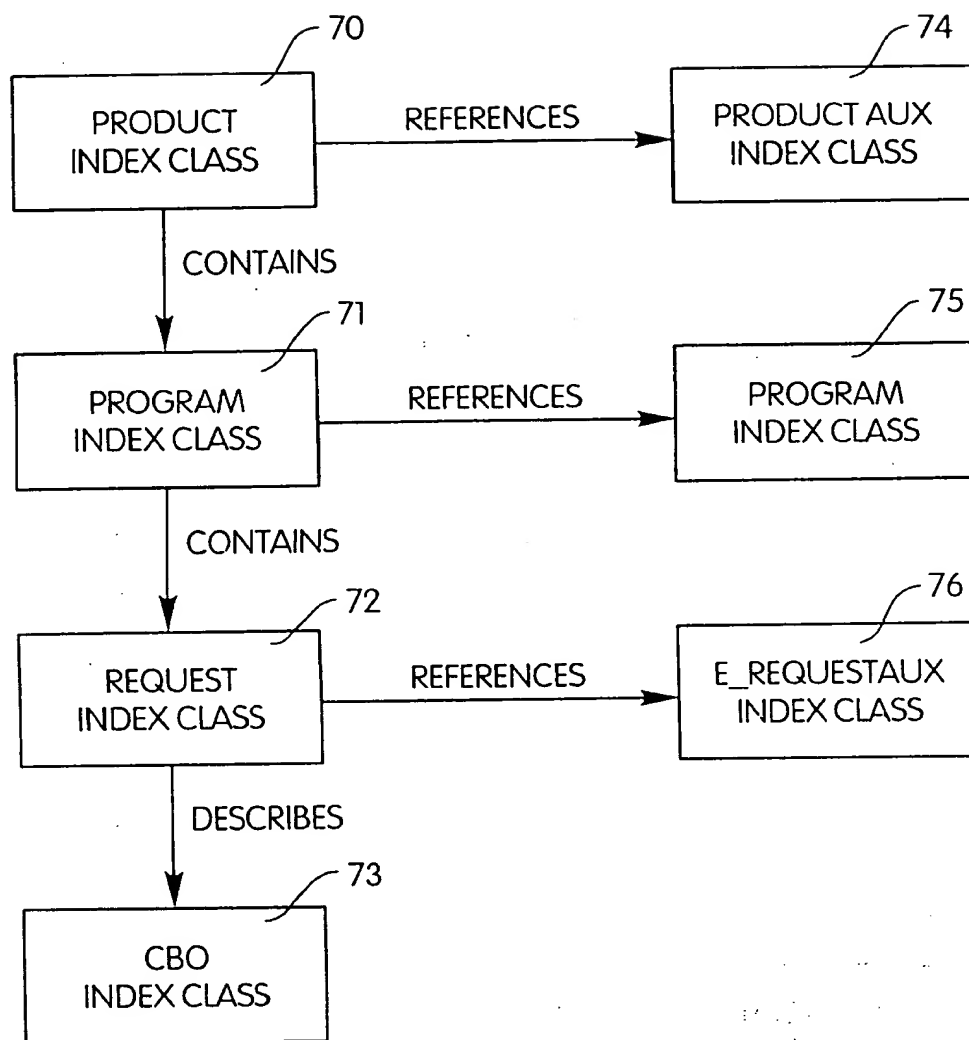


FIG. 5

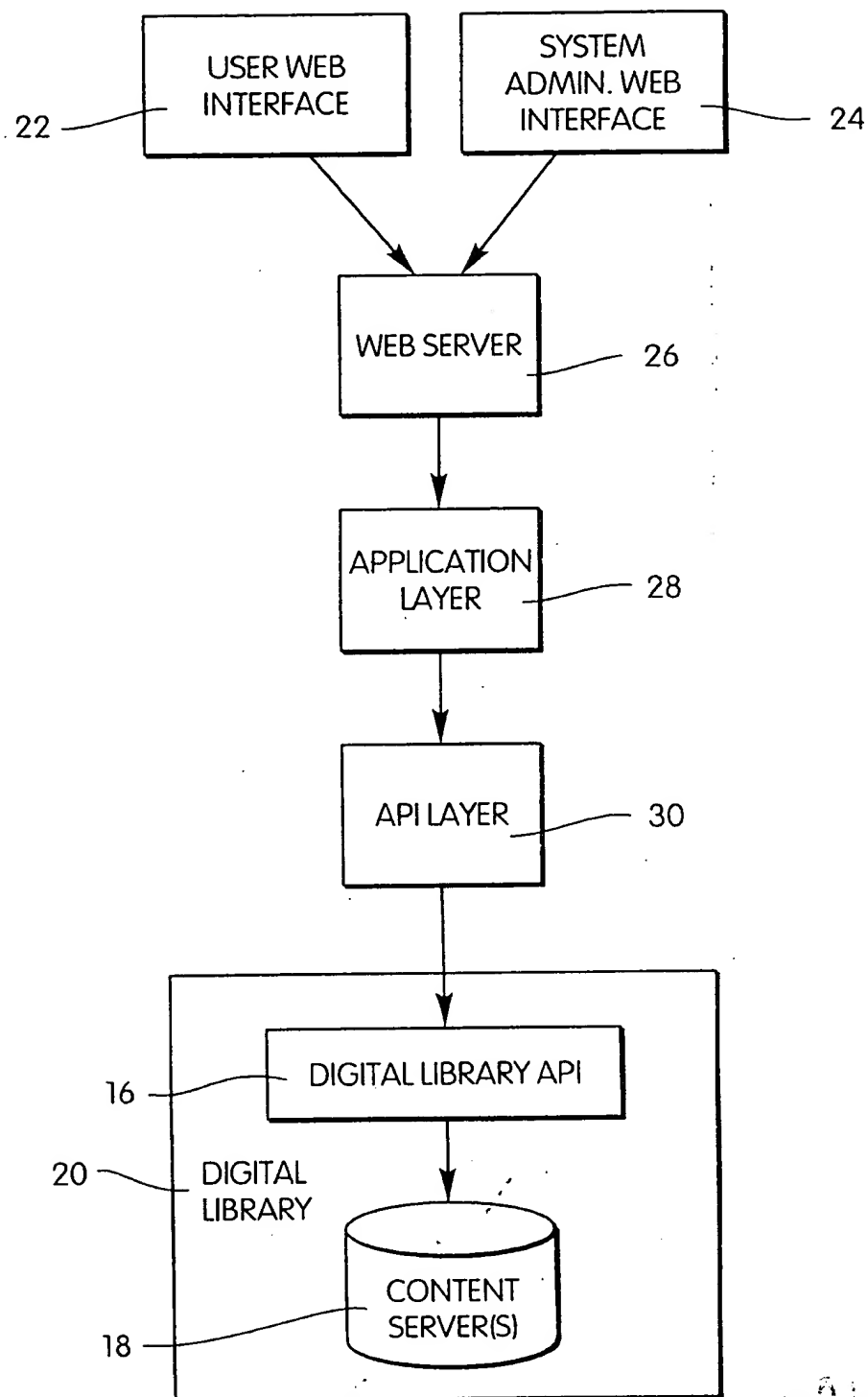


FIG. 6

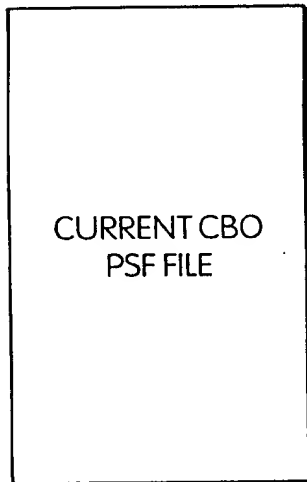
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAWN		

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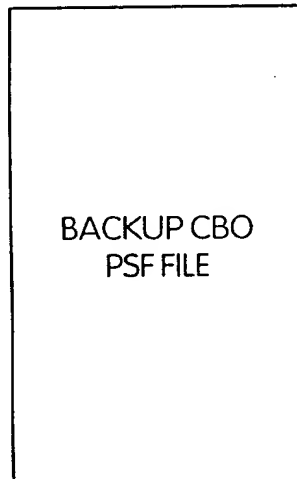


CBO_ID	ATTRIBUTES	PARTNUMS
--------	------------	----------

PART 1



PART 2



PART 5X

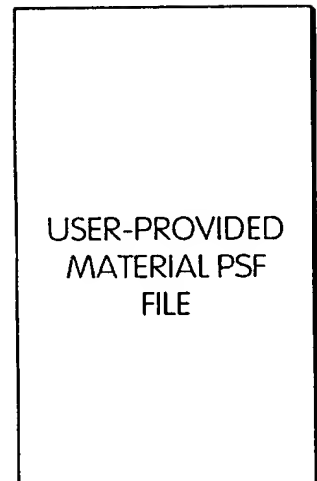


FIG. 7

APPROVED	O.G. FIG.	
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102

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106

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FIG. 8A

APPROVED	O.G. FIG.	
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Registration, Page 3 of 3

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 * Address Line 2
 * Address Line 3
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 * State/Province
 * Zip/Postal Code
 * Country
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* Secret Word Type
 For example : Mothers Maiden Name, City of Birth
 * Secret Word
 * Secret Word (Verify)

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110

FIG. 8B

APPROVED	O.G. FIG.	
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University: ingridf@us.ibm.com
Department: J46

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Santa Teresa, CA 95141
United States

Phone:

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Secret Word: *****

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FIG. 8C

APPROVED	O.G. FIG.	
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FIG. 9A

APPROVED	O.G. FIG.	
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CBO Boys don't cry	10/28/2000	Submitted	ESOU001057	
CBO What do you mean?	09/02/1999	Completed	ESOU002051	
CBO Flash, I love you	09/02/1999	Completed	ESOU001058	
CBO He'd save everyone one of us	08/19/1999	Approved	ESOU002009	
CBO 12 hours to save the earth	09/23/1999	Completed	ESOU002373	
CBO <u>Holy Smokes Bateman</u>	07/23/1999	Active	N/A	
CBO A Really Really Really Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long Long	07/23/1999	Active	N/A	

CBO — 118

FIG. 9B

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<input checked="" type="checkbox"/>	Table of Contents	0.60	6
<input checked="" type="checkbox"/>	Preface	0.90	9
<input checked="" type="checkbox"/>	Index	0.50	5
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121

123

Add

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Book

title to

Internet Basics

Add

APPROVED	O.G. FIG.	
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} 128

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<input checked="" type="checkbox"/> Preface	0.90	9
<input checked="" type="checkbox"/> Index	0.50	5
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FIG. 10B

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Scott D. James

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		1.1	History	0.14	1.4
		1.2	Internet Culture	0.06	0.6
		1.3	Internet Netiquette	0.16	1.6
		1.4	Advantages and Disadvantages of the Internet	0.26	2.6
		1.5	Technical Issues	0.25	2.5
<input type="checkbox"/>		CHAPTER 2:	E-Mail and Finding Addresses		
<input type="checkbox"/>		CHAPTER 3:	Mailing Lists and UseNet News		
<input type="checkbox"/>		CHAPTER 4:	Telnet, FTP, and Locating Files		
<input type="checkbox"/>		CHAPTER 5:	Gopher and WAIS		
<input type="checkbox"/>		CHAPTER 6:	The World Wide Web and HTML		
<input type="checkbox"/>		CHAPTER 7:	Live Communications on the Internet		148
		7.1	The Talk Program	0.11	1.1
		7.2	IRC: Internet Relay Chat	0.36	3.6
		7.3	The Future of Live Communications	0.54	5.4
<input type="checkbox"/>		CHAPTER 8:	Java		
<input type="checkbox"/>		CHAPTER 9:	Computer Security and the Internet		
<input type="checkbox"/>		CHAPTER 10:	Appendix		

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└ 1.4 <u>Advantages and Disadvantages of the Internet</u>	0.26	2.6
└ 1.5 <u>Technical Issues</u>	0.25	2.5
Summary/Key Terms — 154	0.02	0.2
CHAPTER 2: Live Communications on the Internet — 148		
Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies } 154	0.06	0.6
└ 2.1 <u>IRC: Internet Relay Chat</u>	0.36	3.6
└ 2.2 <u>The Future of Live Communications</u>	0.54	5.4
Summary/Key Terms/Problems — 154	0.04	0.4
Index	0.50	.5
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FIG. 13

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The Internet Wave

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162

FIG. 14

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<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input type="checkbox"/> 1.3 General Netiquette	0.16	1.6
<input type="checkbox"/> 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave — 164	n/a	0.0
<input checked="" type="checkbox"/> Index	0.50	.5
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FIG. 15A

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Using Good Manners of 121 123

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CHAPTER 1: Introduction to the Internet		
168 <input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
170 <input type="checkbox"/> 1.1 <u>History</u>	0.14	1.4
170 <input type="checkbox"/> 1.2 <u>Internet Culture</u>	0.06	0.6
166 <input checked="" type="checkbox"/> 1.3 <u>General Netiquette</u>	0.16	1.6
172 <input type="checkbox"/> 1.4 <u>Advantages and Disadvantages of the Internet</u>	0.26	2.6
172 <input type="checkbox"/> 1.5 <u>Technical Issues</u>	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
CHAPTER 2: Live Communications on the Internet		
174 <input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 <u>IRC: Internet Relay Chat</u>	0.36	3.6
178 <input type="checkbox"/> 2.2 <u>The Future of Live Communications</u>	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
CHAPTER 3: New Chapter		
180 <input type="checkbox"/> Custom Content: <u>The Internet Wave</u>	n/a	0.0
CHAPTER 4: Using Good Manners on the Internet — 165		
<input checked="" type="checkbox"/> Index	0.50	.5
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FIG. 16

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Book Title
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Contents

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☒ Table of Contents

☒ Preface

☐ **CHAPTER 1:** Introduction to the Internet

☒ Sections/Objectives/Science/Engineering

Spotlight: Computer-Integrated Manufacturing

☐ 1.1 History

☐ 1.2 Internet Culture

☒ 1.3 General Netiquette

☐ 1.4 Advantages and Disadvantages of the Internet

☐ 1.5 Technical Issues

☒ Summary/Key Terms

☐ **CHAPTER 2:** Live Communications on the Internet

☒ Sections/Objectives/Science/Engineering

Spotlight: Barcode Technologies

☐ 2.1 IRC: Internet Relay Chat

☐ 2.2 The Future of Live Communications

☒ Summary/Key Terms/Problems

☐ **CHAPTER 3:** New Chapter

☐ Custom Content: The Internet Wave

☐ **CHAPTER 4:** Using Good Manners on the Internet

☐ 4.1 General Netiquette — 166

☒ Index

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0.60

0.90

0.16

0.14

0.06

0.16

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0.02

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0.36

0.54

0.04

n/a

0.16

0.50

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Pgs.

6

9

1.6

1.4

0.6

1.6

2.6

2.5

0.2

0.6

3.6

5.4

0.4

0.0

1.6

.5

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Custom Content: <u>The Internet Wave</u>	23
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4.1 <u>General Netiquette</u>	33
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<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: New Chapter		
<input type="checkbox"/> 1.1 Guaranteed Ideas — 201	204 0.06	203 0.6
<input type="checkbox"/> 1.2 Intro. Study Engineering — 202	206 0.10	205 1.0
<input checked="" type="checkbox"/> Index	206 0.50	205 5
TOTAL	208 \$2.16	207 21.6

* Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

Add new chapter with this title

title

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Add

Select either book or chapter from the drop down list, type a new name in the text box and press the "Change" button to change the title.

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Book

title to

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FIG. 19

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Engineering

Contents

VOLUME 1 223

Table of Contents

0.60

6

Preface

0.90

9

CHAPTER 1: Professionalism and Code of Ethics 221

Sections/Objectives 154

0.07

0.7

1.1 Introduction

0.02

0.2

1.2 Intro. Study Engineering

0.50

5.0

1.3 Code of Ethics

0.07

6.7

Key terms/Problems 154

0.20

2.0

Index

0.50

5

TOTAL

\$ 13.66

222

36.6

* Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

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title

New Chapter Title

Add

Select either book or chapter from the drop down list, type a

FIG. 20A

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Checked Items

Remove

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Last Action

Undo Last

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My Book

Clear Book

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Book Title	Contents	Price	Pgs.*
Engineering			
	VOLUME 1 — 223		
<input checked="" type="checkbox"/>	Table of Contents	0.60	6
<input checked="" type="checkbox"/>	Preface	0.90	9
<input type="checkbox"/>	CHAPTER 1: Professionalism and Code of Ethics — 221		
<input checked="" type="checkbox"/>	Sections/Objectives	0.07	0.7
<input type="checkbox"/>	1.1 Introduction	0.02	0.2
<input type="checkbox"/>	1.2 Intro. Study Engineering	0.50	5.0
<input type="checkbox"/>	1.3 Code of Ethics	0.07	6.7
<input checked="" type="checkbox"/>	Key terms/Problems	0.20	2.0
<input checked="" type="checkbox"/>	Index	0.50	5
	VOLUME 2 — 225		
<input checked="" type="checkbox"/>	Table of Contents	0.60	6
<input checked="" type="checkbox"/>	Preface	0.90	9
<input type="checkbox"/>	CHAPTER 1: Understanding Ethical Problems — 224		
<input checked="" type="checkbox"/>	Sections/Objectives — 154	0.05	0.5
<input type="checkbox"/>	1.1 Introduction — 227	0.03	0.3
<input type="checkbox"/>	1.2 A Brief History of Ethical Problems	0.07	0.7
<input type="checkbox"/>	1.3 Ethical Theories	0.90	9.0
<input checked="" type="checkbox"/>	Key terms/Problems — 154	0.14	1.4
<input checked="" type="checkbox"/>	Index	0.50	5
	TOTAL	\$ 16.05	68.5

226

Internet

FIG. 20B

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	Contents	Price	Pgs.*
VOLUME 1			
<input checked="" type="checkbox"/>	Table of Contents	0.60	6
<input checked="" type="checkbox"/>	Preface	0.90	9
<input type="checkbox"/>	CHAPTER 1: Professionalism and Code of Ethics		
<input checked="" type="checkbox"/>	Sections/Objectives	0.07	0.7
<input type="checkbox"/>	1.1 Introduction	0.02	0.2
<input type="checkbox"/>	1.2 A Engineering Ethics Code	0.50	5.0
<input type="checkbox"/>	1.3 Code of Ethics	0.87	8.7
<input type="checkbox"/>	1.4 Introduction ~227	0.03	0.3
<input checked="" type="checkbox"/>	Key terms/Problems	0.02	2.0
<input checked="" type="checkbox"/>	Index	0.50	5
VOLUME 2			
<input checked="" type="checkbox"/>	Table of Contents	0.60	6
<input checked="" type="checkbox"/>	Preface	0.90	9
<input type="checkbox"/>	CHAPTER 2: Understanding Ethical Problems		
<input checked="" type="checkbox"/>	Sections/Objectives	0.05	0.5
<input type="checkbox"/>	2.1 A Brief History of Ethical Thought	0.07	0.7
<input type="checkbox"/>	2.2 Ethical Theories	0.90	9.0
<input checked="" type="checkbox"/>	Key terms/Problems	0.14	1.4
<input checked="" type="checkbox"/>	Index	0.50	5
TOTAL		\$ 16.05	68.5
* Approximate			

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Internet

FIG. 20C


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CBO

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AND

Search for Words Found in Chapter Titles

232

CBO

study OR skills

AND

Search for Words Found in Section Titles

233

CBO

study OR skills

234

Examples

Index Terms

Single Word Search	Internet
Multiple Word Search	Internet Applications

Note: Multiple word searching will return all instances of Internet or Application.

Chapter or Section Titles

Single Word Search	Internet
Phrase Search (optionally)	Internet Applications
Multiple Word Search using AND	Internet AND Application

Document Done





FIG. 21A

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Engineering Survey

	Price	Pgs.*
▶ CONTENTS		
▶ <input type="checkbox"/> CHAPTER 2: Introduction to Engineering and Engineering Study		
<input type="checkbox"/> 2.1 What Is Engineering?	0.09	0.9
<input type="checkbox"/> 2.3 Why Choose to Study Engineering?	0.12	12
<input type="checkbox"/> 2.4 Equipping Yourself for Engineering Study	0.24	24
▶ <input type="checkbox"/> CHAPTER 5: Key Strategies for Maximizing Performance in Engineering Courses		
<input type="checkbox"/> 5.7 Using Tutors and Studying	0.16	16
▶ <input type="checkbox"/> CHAPTER 9: Developing Engineering Skills		
<input type="checkbox"/> 9.1 Communication Skills	0.52	52

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FIG. 21B

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- Edit/Review/Approve CBO's 253

FIG. 22A

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<input type="checkbox"/> Taylor, James	Duke	Electrical Engineering	10/01/99
<input type="checkbox"/> Streisand, Barb	Harvard	Applied Physics	11/05/99
<input type="checkbox"/> Clinton, Bill	Oxford	Physical Sciences	09/10/99
<input type="checkbox"/> Reno, Janet	MIT	Electrical Engineering	01/06/00
<input type="checkbox"/> Taylor, Tim	Stanford	Metalurgy	08/21/99

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FIG. 22B

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Title

- ☐ Engineering Ethics
- ☐ Introduction to Digital Design
- ☐ Design Theory
- ☐ Statistical Analysis

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FIG. 22C

Submitted Custom Books

CBO Title	Owner
<u>Fundamental Engineering Concepts</u>	<u>Taylor, James</u>
<u>Technical Internships: Gaining Hands-On Experience</u>	<u>Bill Clinton</u>
<u>Ethical Dilemmas in the Engineering Field</u>	<u>Al Gore</u>
<u>Basic Study Skills</u>	<u>Al Bundy</u>
<u>Approach to Statistical Methods</u>	<u>Janet Reno</u>

FIG. 22D

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281		282		283	
Approve		Reject		Return	
VOLUME 1: New Custom Book Volume Number 1					
		Table of Contents			
		Preface			
CHAPTER 1: New Chapter					
Custom Content: <u>New IPM Section</u> 284					
IPM Element 1:		285			
New IPM Section		<input checked="" type="radio"/> Text <input type="radio"/> Code			
New IPM Section					
		286			
Editor's Comments:					
(none)		287			
CHAPTER 2: Professionalism and Code of Ethics					
		Professionalism and Code of Ethics/Sections/Objectives			
2.1 Introduction					
2.2 <u>Is Engineering a Profession?</u>					
2.3 <u>Code of Ethics</u>					
CHAPTER 3: Introduction					
		Introduction/Sections/Objectives			
3.1 <u>Background Ideas</u>					
3.2 <u>Why Study Engineering Ethics?</u>					
3.3 <u>Personal vs. Business Ethics</u>					
3.4 <u>The Orgins of Ethical Thoughts</u>					

FIG. 22E

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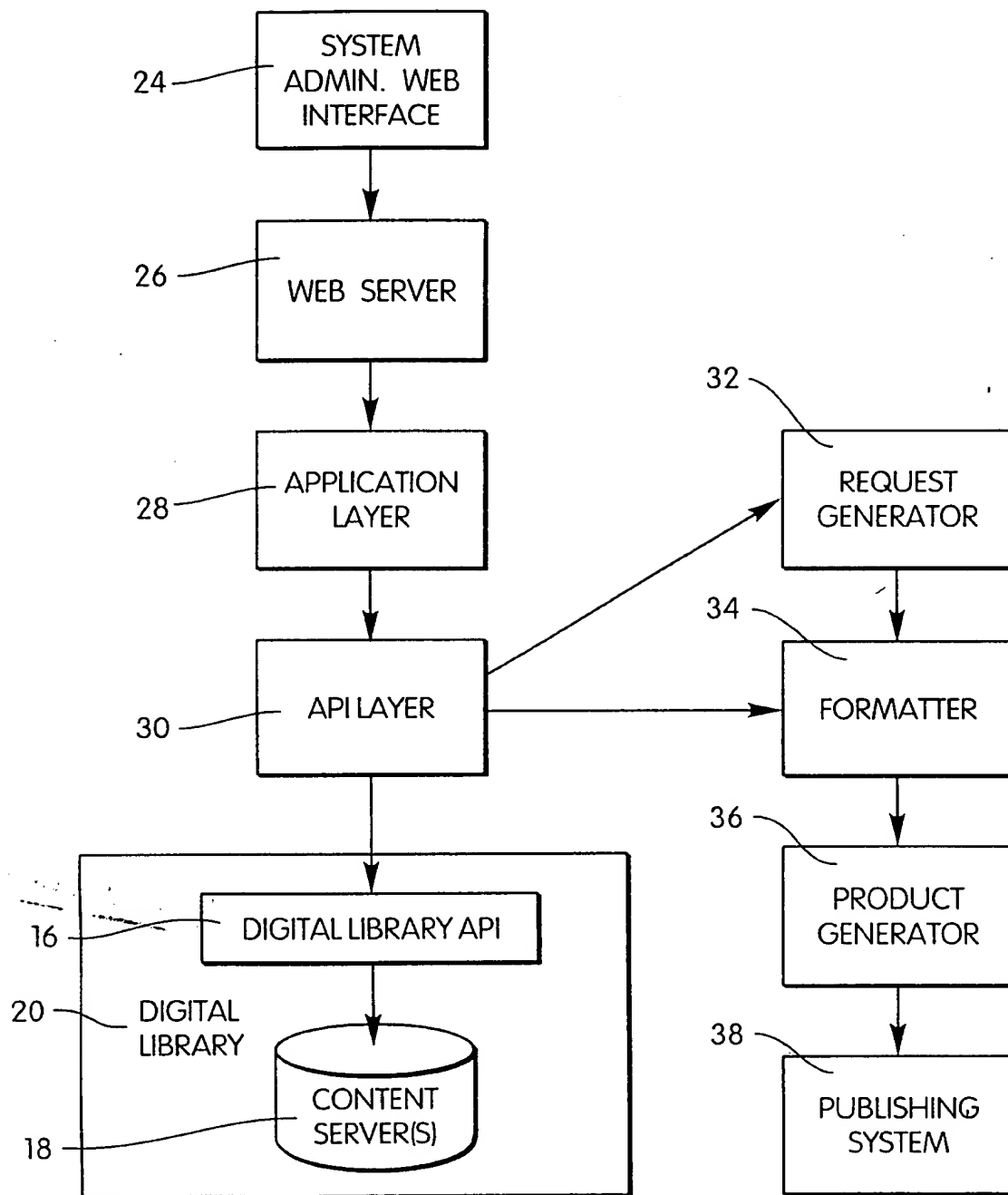


FIG. 23

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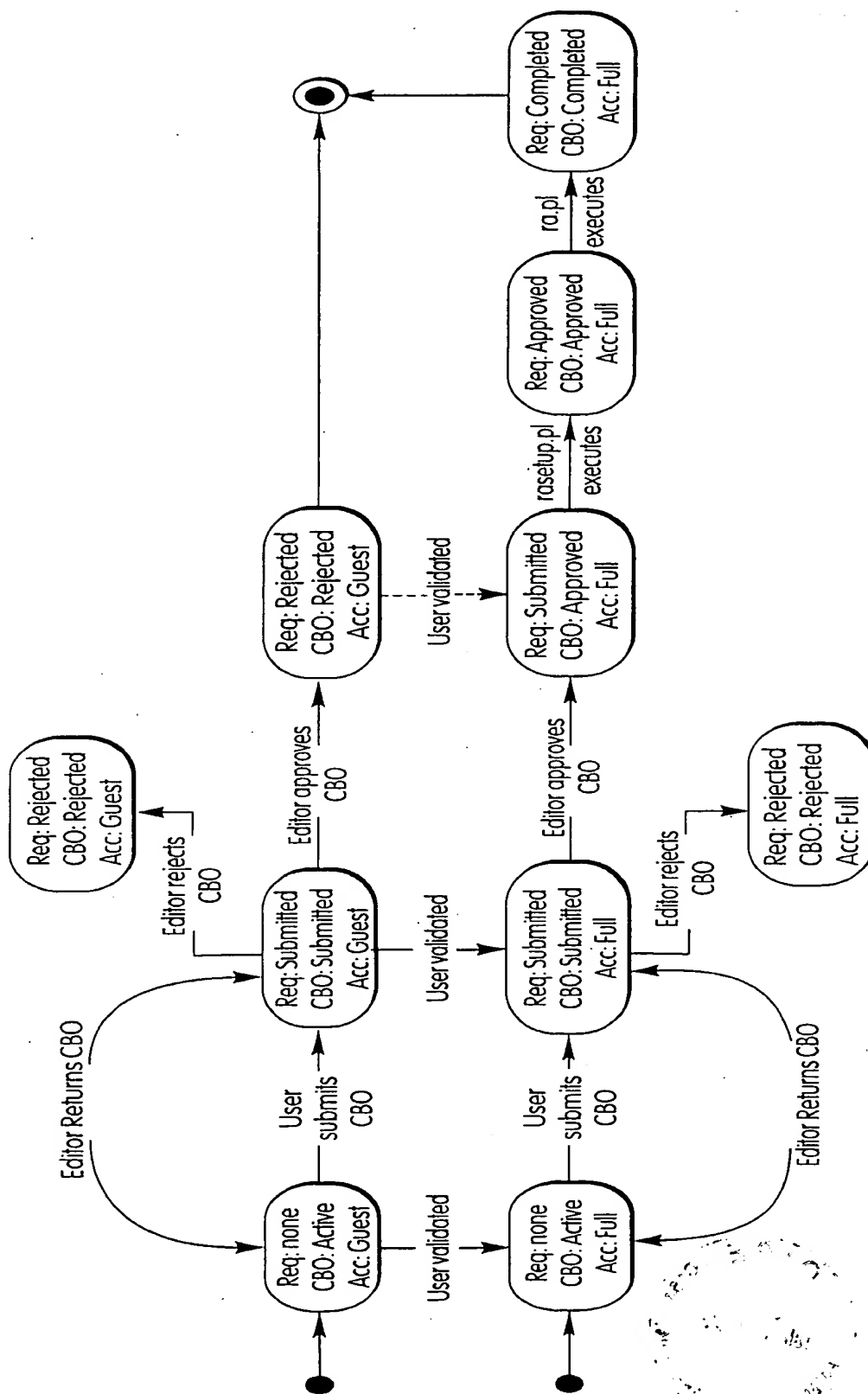


FIG. 24